

```

graph TD
    102[RECEIVE REQUEST FOR VoIP TELEPHONY SERVICES] --> 104[ALLOCATE E.164 ADDRESS FOR SUBSCRIBER]
    104 --> 106[AGREE ON PIN FOR SUBSCRIBER AUTHENTICATION]
    106 --> 108[GENERATE DNS HOSTNAME AND ONE OR MORE MGCP ENDPOINT NAMES FOR RESIDENTIAL GATEWAY]
    108 --> 110[ASSOCIATE MGCP ENDPOINTS WITH E.164 ADDRESS IN STANDARD CALL AGENT DATABASE]
    110 --> 112[UPDATE PSTN DATABASES WITH SUBSCRIBER INFORMATION]
    112 --> 114[UPDATE AUTHENTICATION DATABASE USED BY SELF-PROVISIONING CALL AGENT]
  
```

FIG. 1

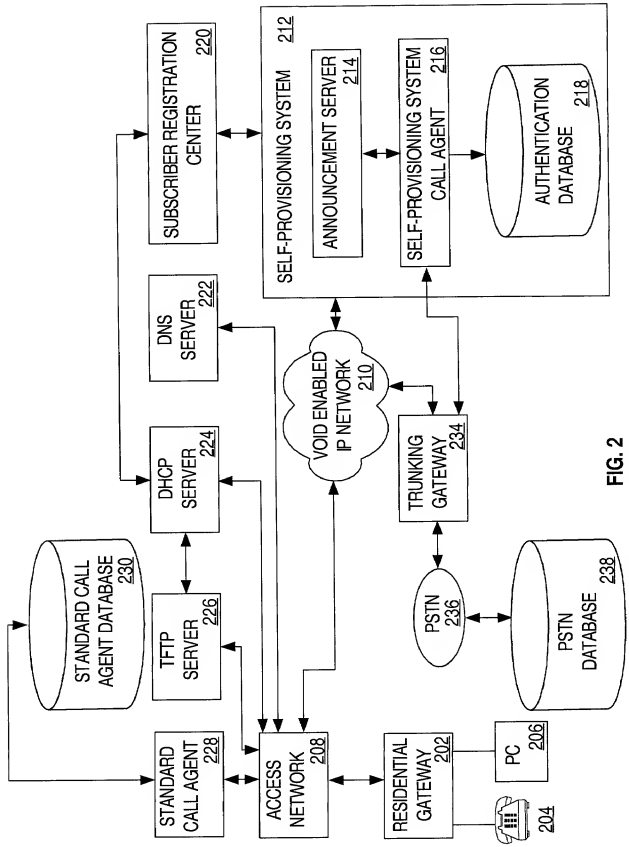


FIG. 2

00000001 0700001

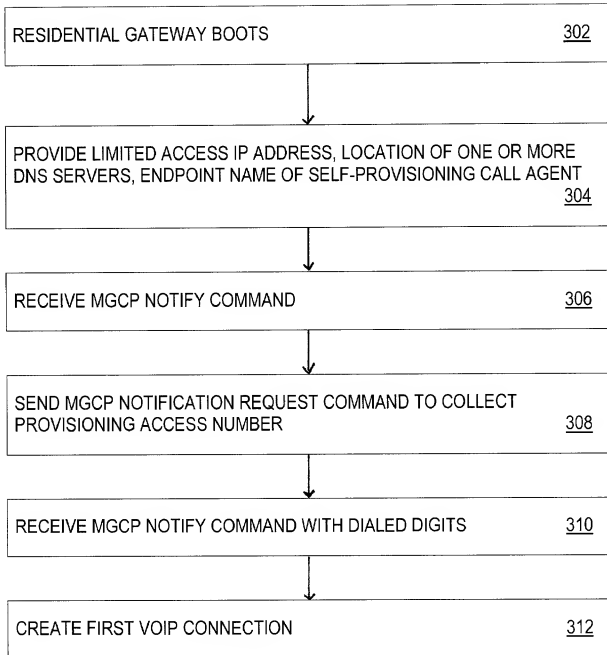


FIG. 3A

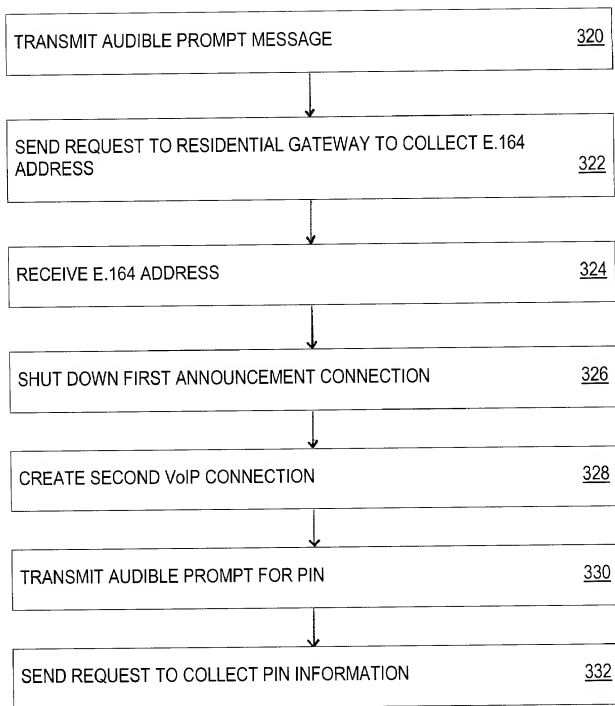


FIG. 3B

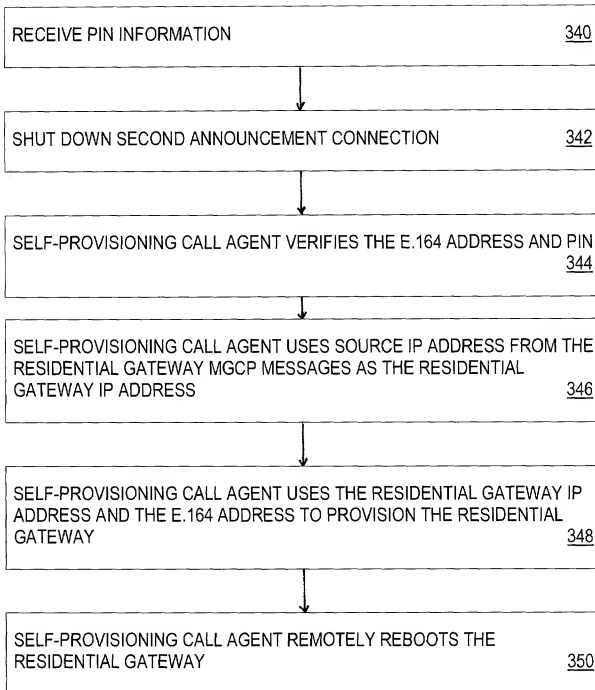


FIG. 3C

FIG. 4

